



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM

INTOX EC/IR II MAINTENANCE REPORT

RECEIVED

By Carol Day at 1:03 pm, Aug 04, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days). Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service. Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX EC/IR II SN
12697

NAME OF AGENCY
Foristell Police Depart

DATE OF INSPECTION
08/04/2014

LOCATION OF INSTRUMENT (STREET AND CITY)
30 First Street Foristell, Mo 63348

TIME OF INSPECTION
12:46 CDT

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

☒ DIAGNOSTIC RECORD

☒ BLANK CHECK

☒ CO2 CHECK

☒ FC 1 TEMP

☒ FLOW CHECK

☒ SRC TEMP

☒ FCB CHECK

☒ DET TEMP

☒ CRC COMP CHECK

☒ BT TEMP

☒ CRC CAL CHECK

☒ STD 2 TEMP

☒ PRINT TEST

☒ ETH CHECK

BREATH ANALYZER ACCURACY STANDARDS

☐ SIMULATOR SOLUTION

☒ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Intox

LOT# AG326802

EXP. DATE 09/25/2015

☐ SIMULATOR TEMP (34°C \pm 0.2°C)

SIMULATOR S/N

SIMULATOR EXP DATE

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within $\pm 5\%$ of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☐ 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

☒ 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE

☐ 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 " 0.080 g/210L

TEST 2 " 0.080 g/210L

TEST 3 " 0.080 g/210L

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS	1	0-.04	0	.05-.09	1	.10-.14	5	.15-.19	3	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

Monthly Maintenance

INSPECTING OFFICER

SIGNATURE

TYPE II PERMIT NUMBER
230290

EXPIRATION DATE
11/26/2015

PRINT FULL NAME

D G Johnson 701

TELEPHONE NUMBER

(636) 463-2123

RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, Missouri Department of Health and Senior Services,
Southeast District Office, 2875 James Blvd, Poplar Bluff, MO 63901



Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

Certificate of Analysis

Customer Name
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 26-Sep-2013

Lot # AG326802

Exp. Date
25-Sep-2015

CYL Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.080 ± 0.002 BrAC (218 ppm)
Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm
EB0010570	259.8 ppm
EB0010286	209.0 ppm
EB0010561	103.7 ppm
EB0010681	62.22 ppm

<u>Serial No.</u>	<u>Concentration</u>
EB0010603	392.5 ppm
EB0010559	258.9 ppm
EB0010596	208.9 ppm
EB0010562	104.9 ppm
EB0010579	62.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2013.09.26 13:14:36 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Analyst:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

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PERMIT
TYPE II

DOUGLAS JOHNSON

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX EC/IR II

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 11/26/2013

NUMBER 230290

EXPIRES 11/26/2015

MO 550-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Gail Vasherly

, acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RS-10)

